

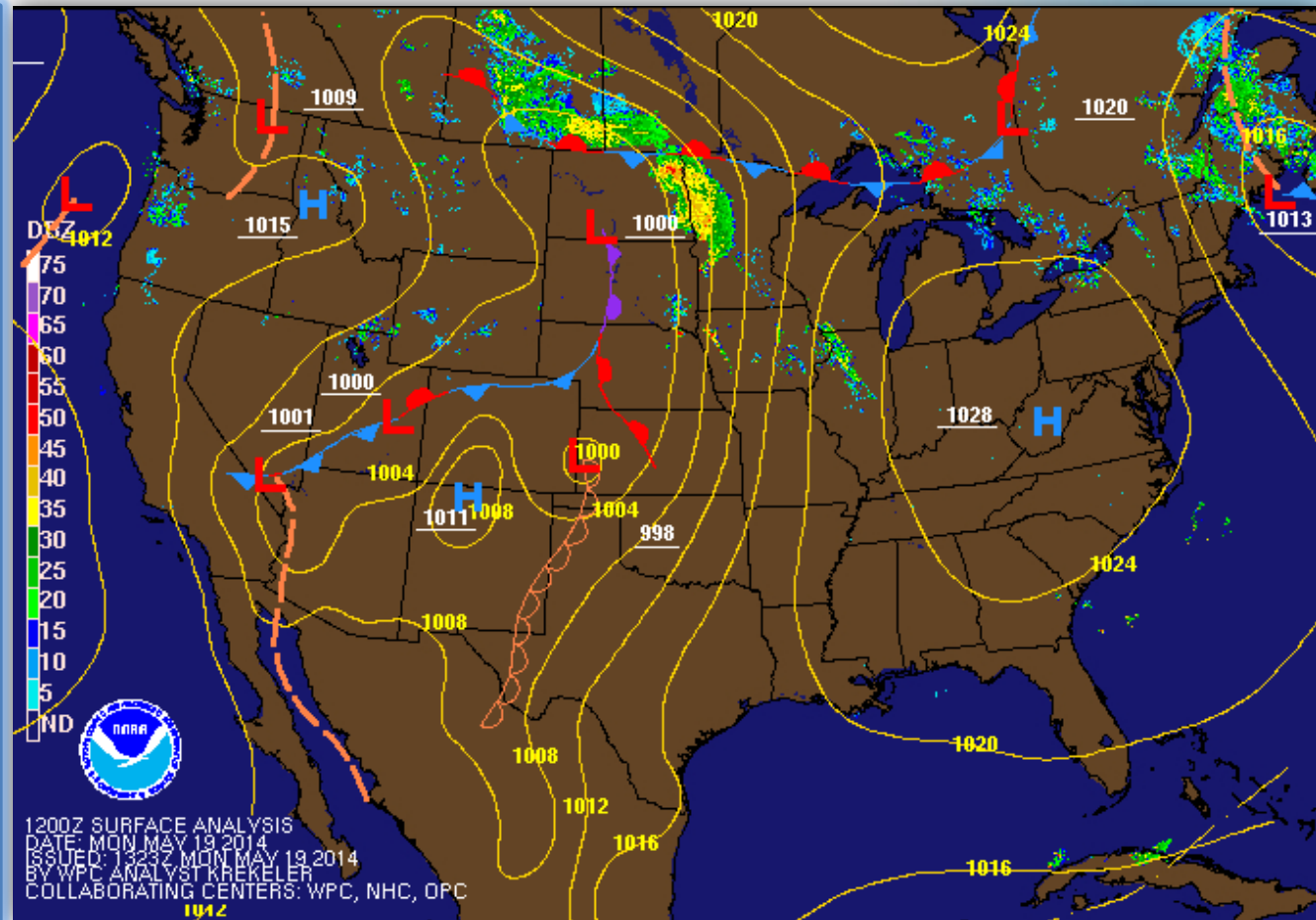


Weekly Weather Briefing

Monday, May 19, 2014

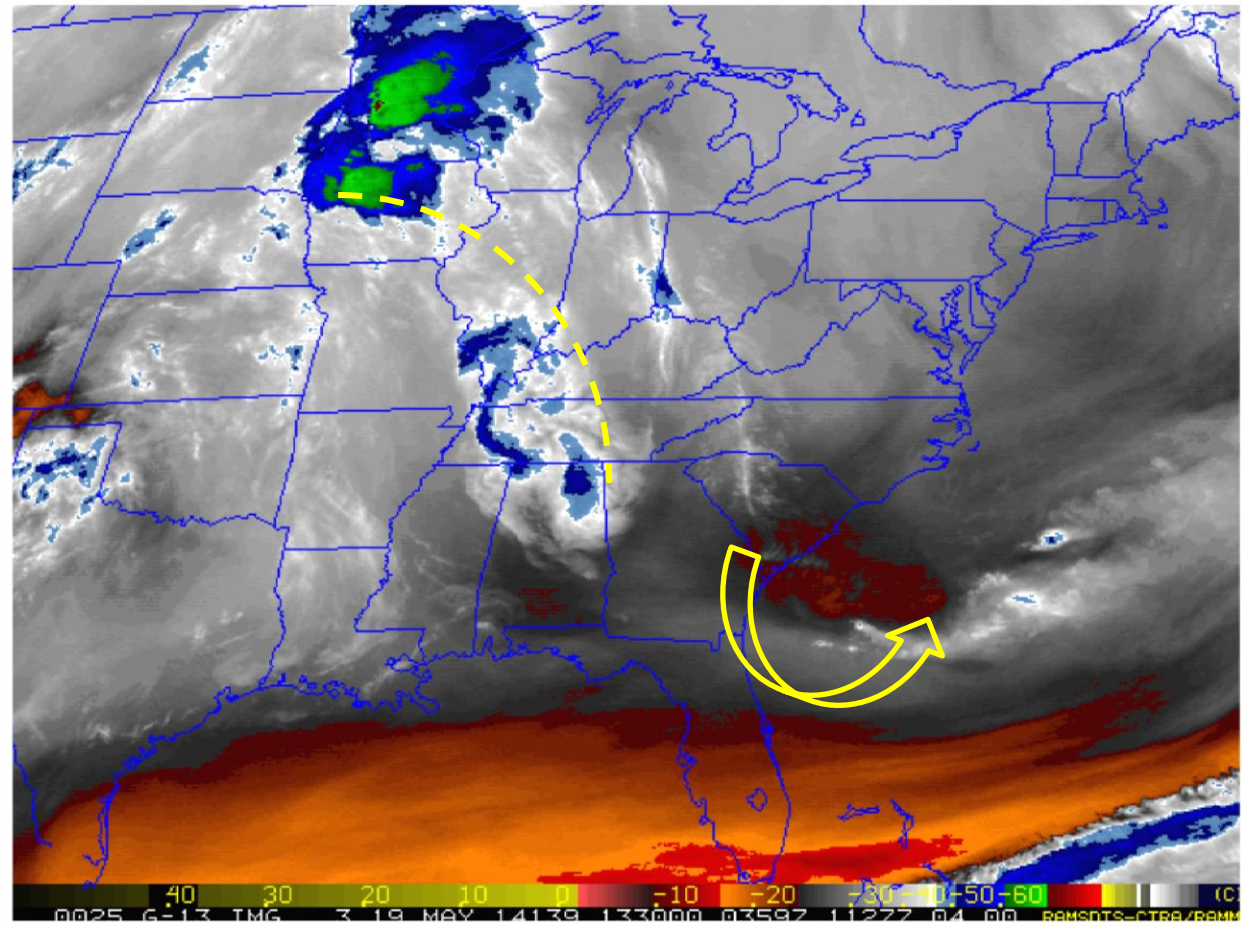
Updated Every Monday (or Tuesday following a Federal Holiday)

Disclaimer: *The Information Contained within this Briefing is Time Sensitive, and Could Affect its Validity as the Date/Time Moves Away from the Briefing Creation Date/Time.*

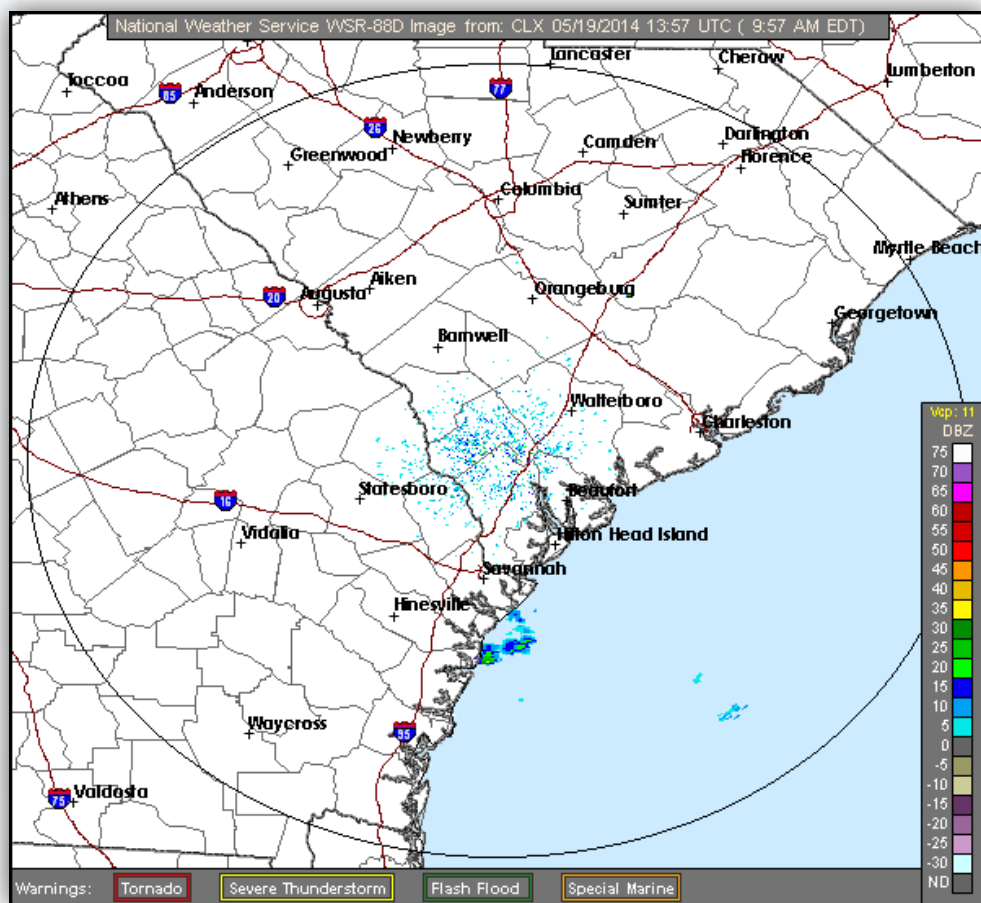


Satellite Imagery

Upper level energy moving off the coast. Residual moisture across southern areas. Ridge aloft will build in for at least early to mid week.



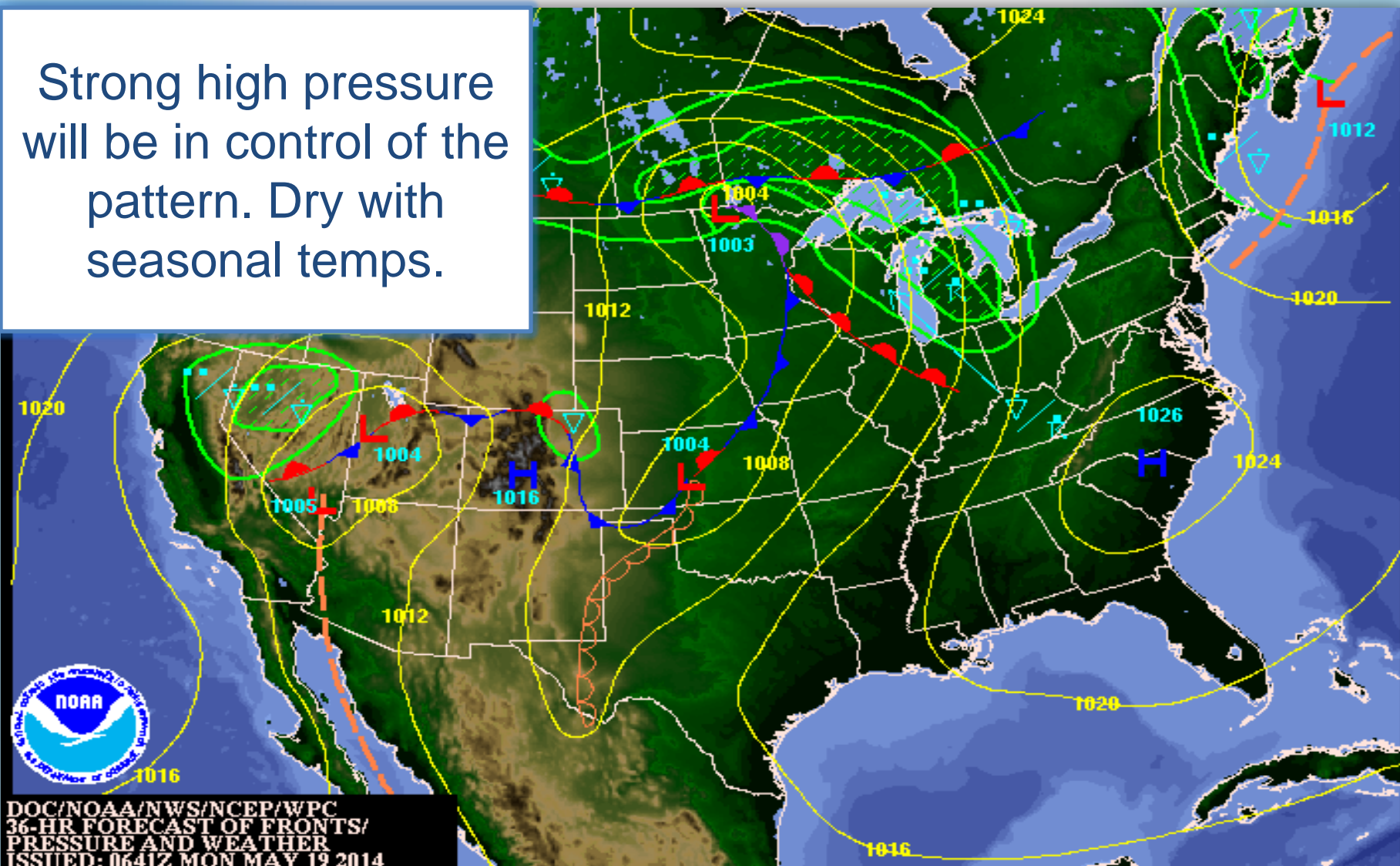
Radar Imagery



An isolated shower could initiate mainly south of I-16.
Otherwise, dry conditions will prevail.

Tuesday Morning

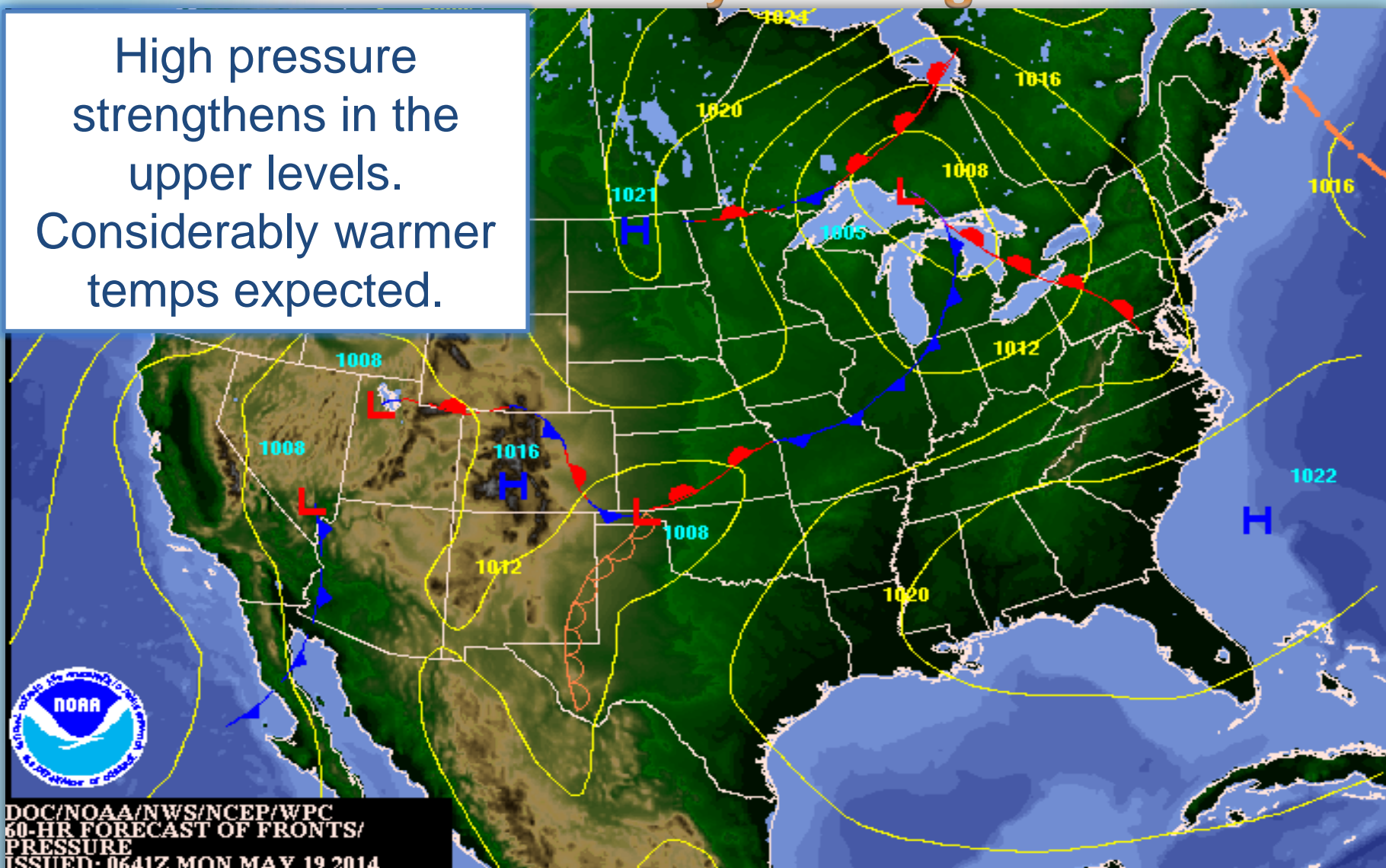
Strong high pressure will be in control of the pattern. Dry with seasonal temps.



DOC/NOAA/NWS/NCEP/WPC
36-HR FORECAST OF FRONTS/
PRESSURE AND WEATHER
ISSUED: 0641Z MON MAY 19 2014
VALID: 1200Z TUE MAY 20 2014
FORECASTER: FRACASSO

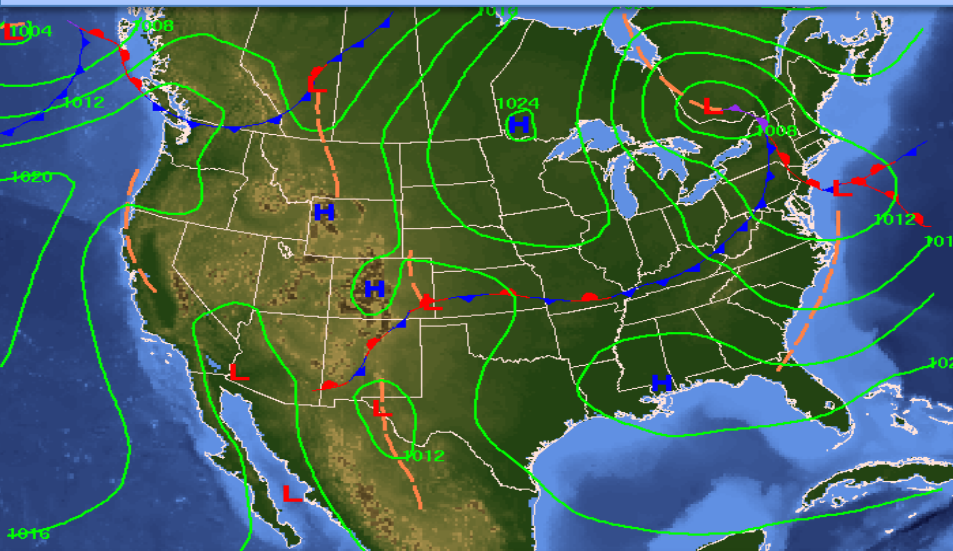
Wednesday Morning

High pressure
strengthens in the
upper levels.
Considerably warmer
temps expected.

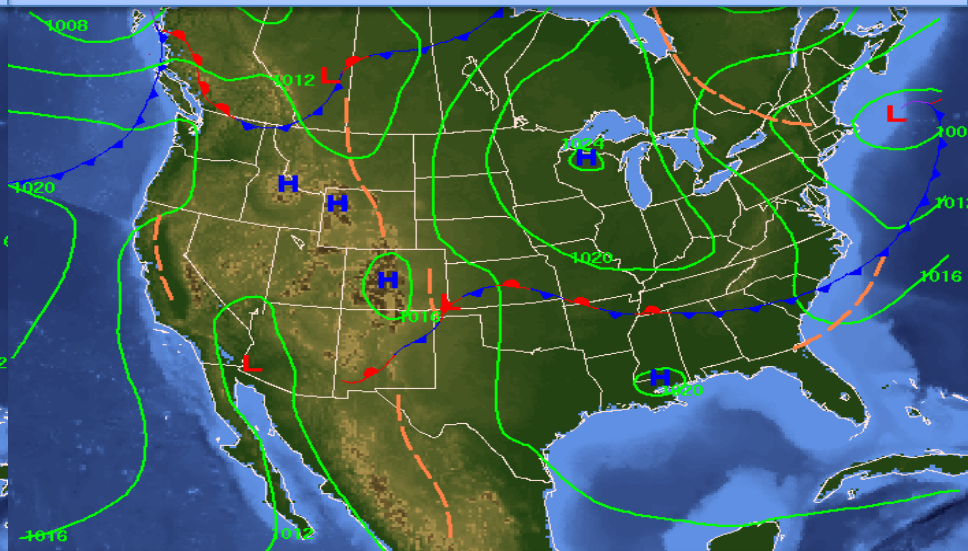


DOC/NOAA/NWS/NCEP/WPC
60-HR FORECAST OF FRONTS/
PRESSURE
ISSUED: 0641Z MON MAY 19 2014
VALID: 1200Z WED MAY 21 2014
FORECASTER: FRACASSO

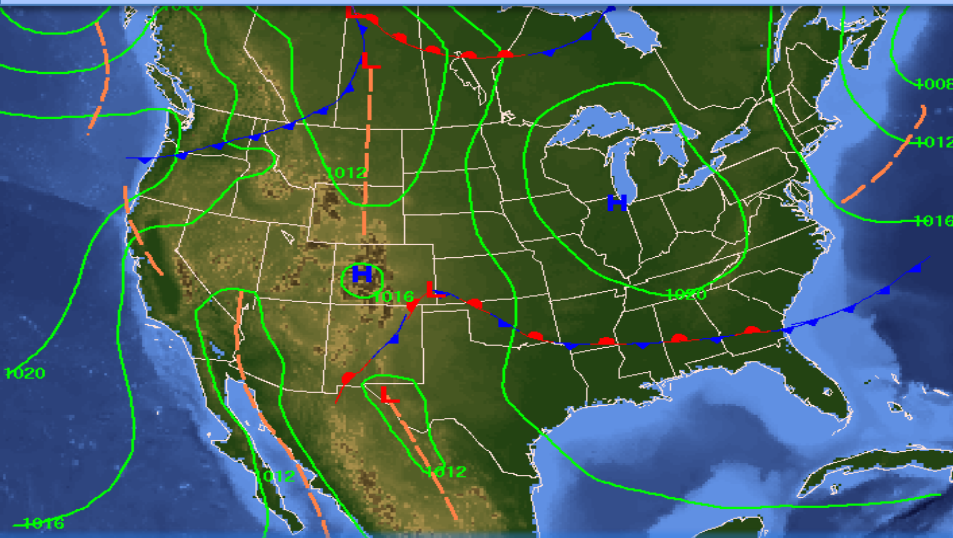
Thursday



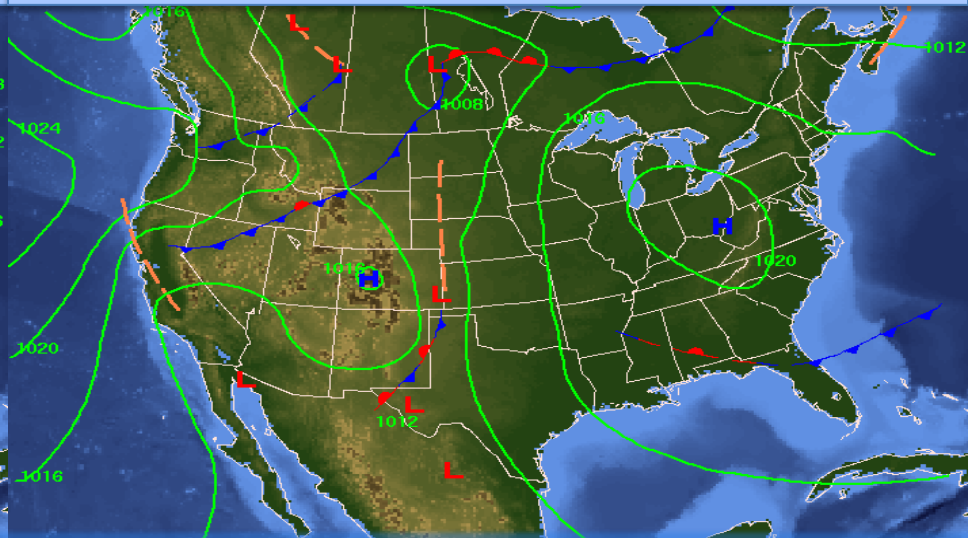
Friday



Saturday

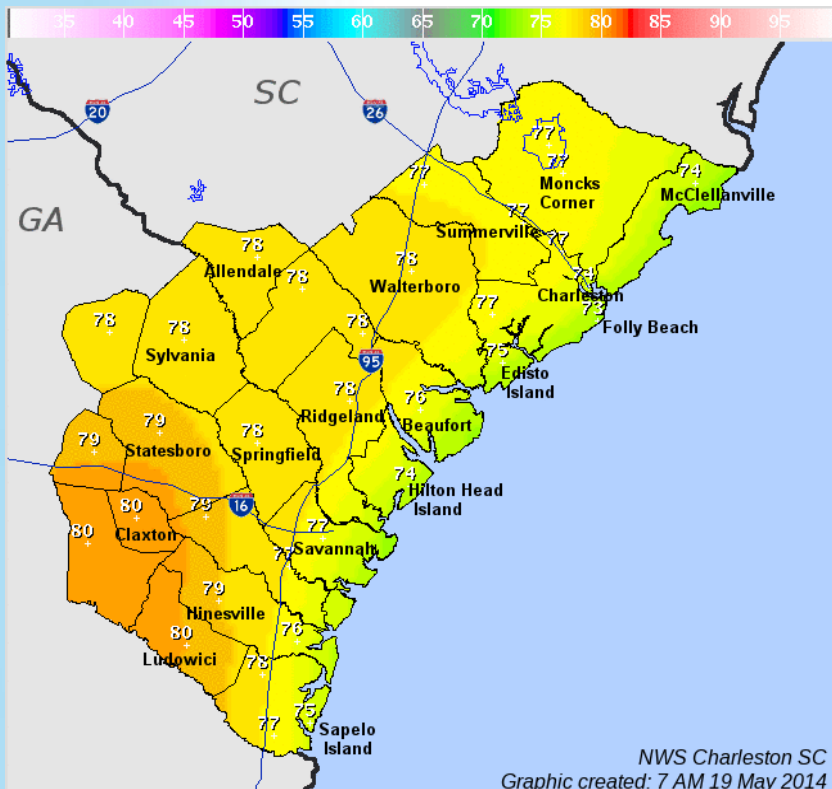


Sunday

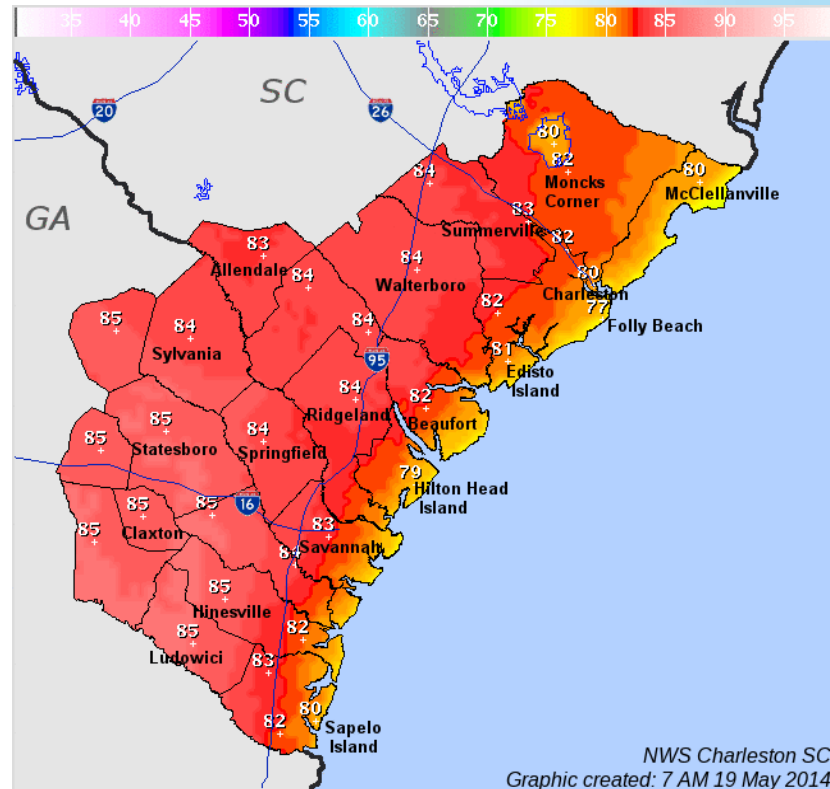


High pressure will weaken as a cold front gradually approaches from the north late in the week. Rain chances will return Friday into the weekend.

Maximum Temperature



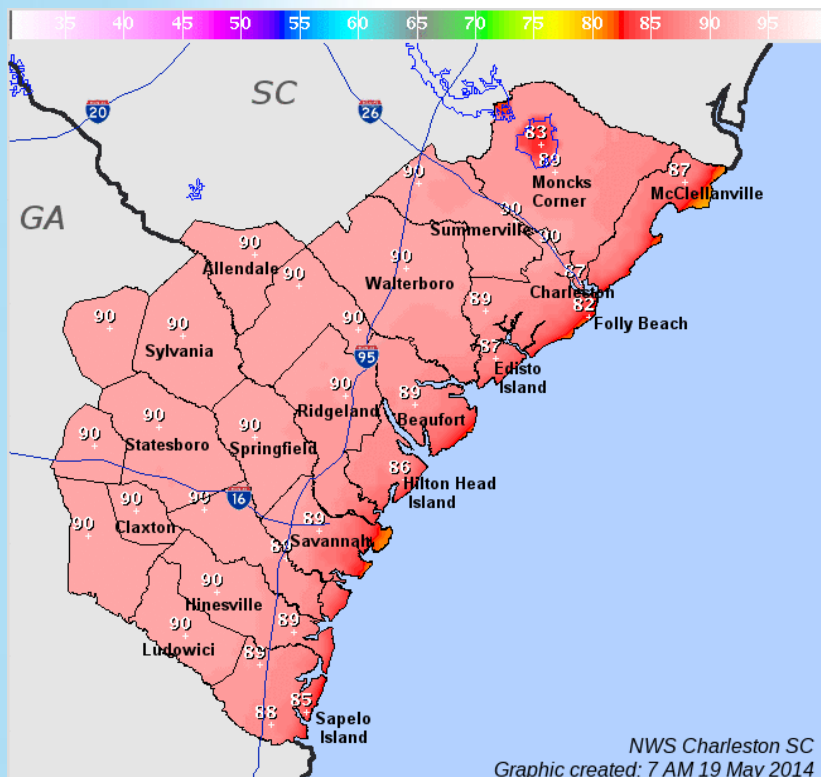
Maximum Temperature
Valid Mon 19 May 2014



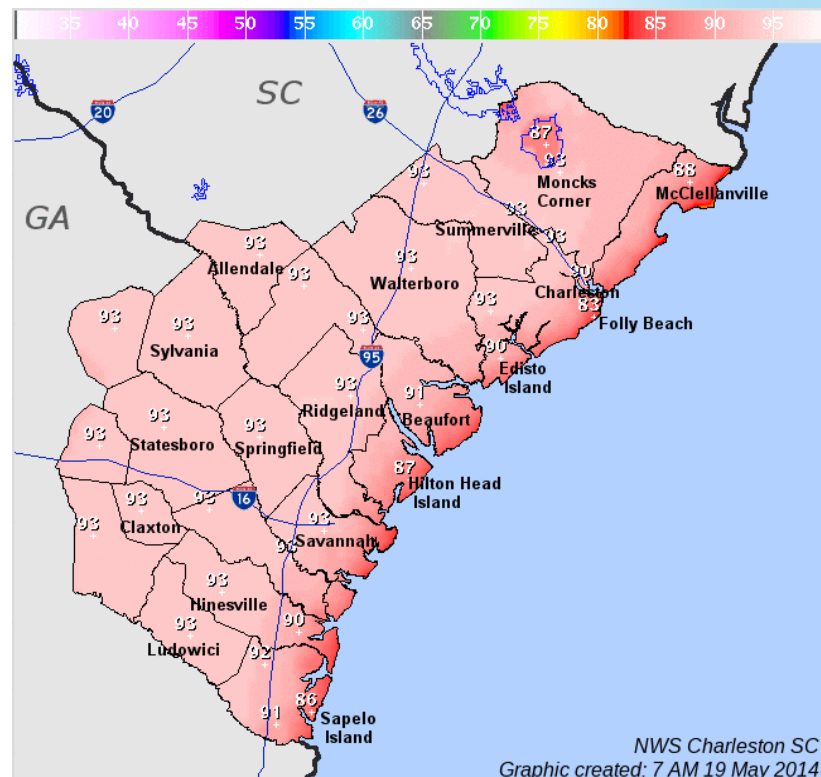
Maximum Temperature
Valid Tue 20 May 2014

Cooler temps today within NE to N winds.
More seasonal temps for Tuesday.

Maximum Temperature



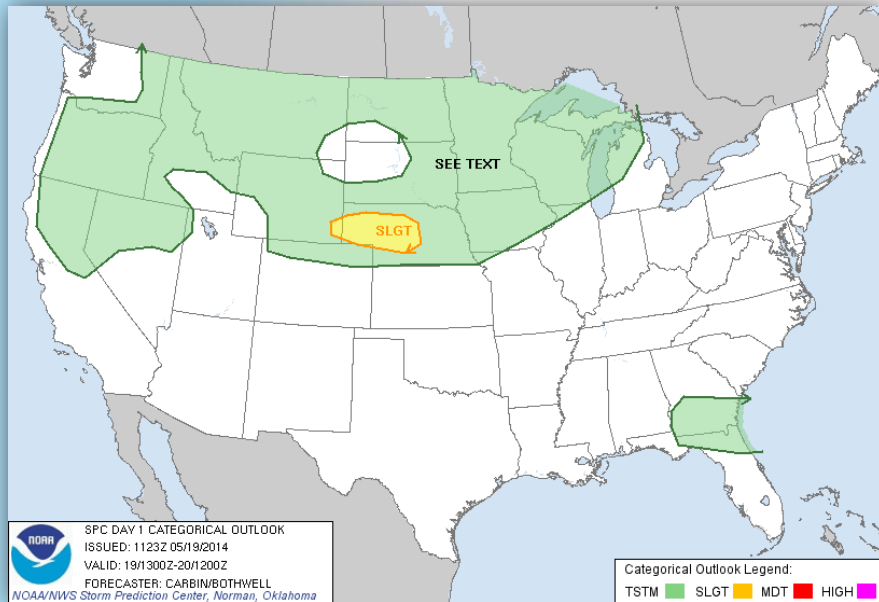
Maximum Temperature
Valid Wed 21 May 2014



Maximum Temperature
Valid Thu 22 May 2014

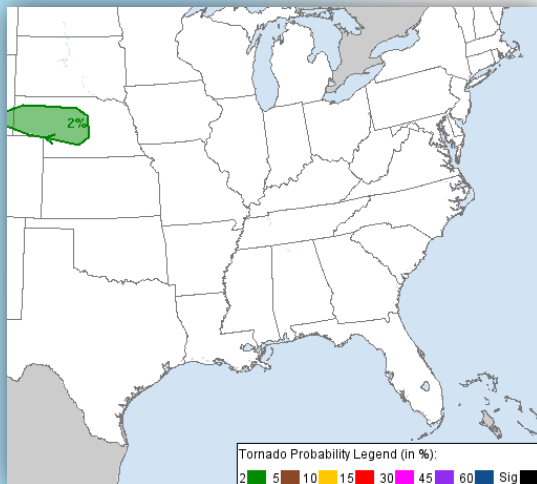
Highs will be in the 90s mid to late week. Heat indices just a degree or two higher due to relatively low humidity.

Severe Weather Outlook: Today

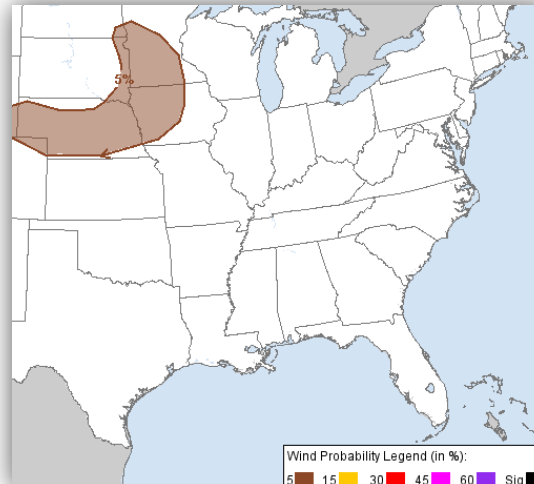


Just in general thunder
for SE GA zones today.
No concerns through
the week.

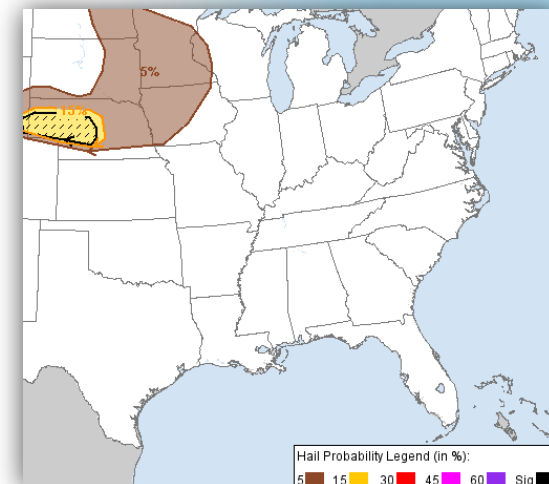
Today's Severe Weather Outlook



Tornado Probability



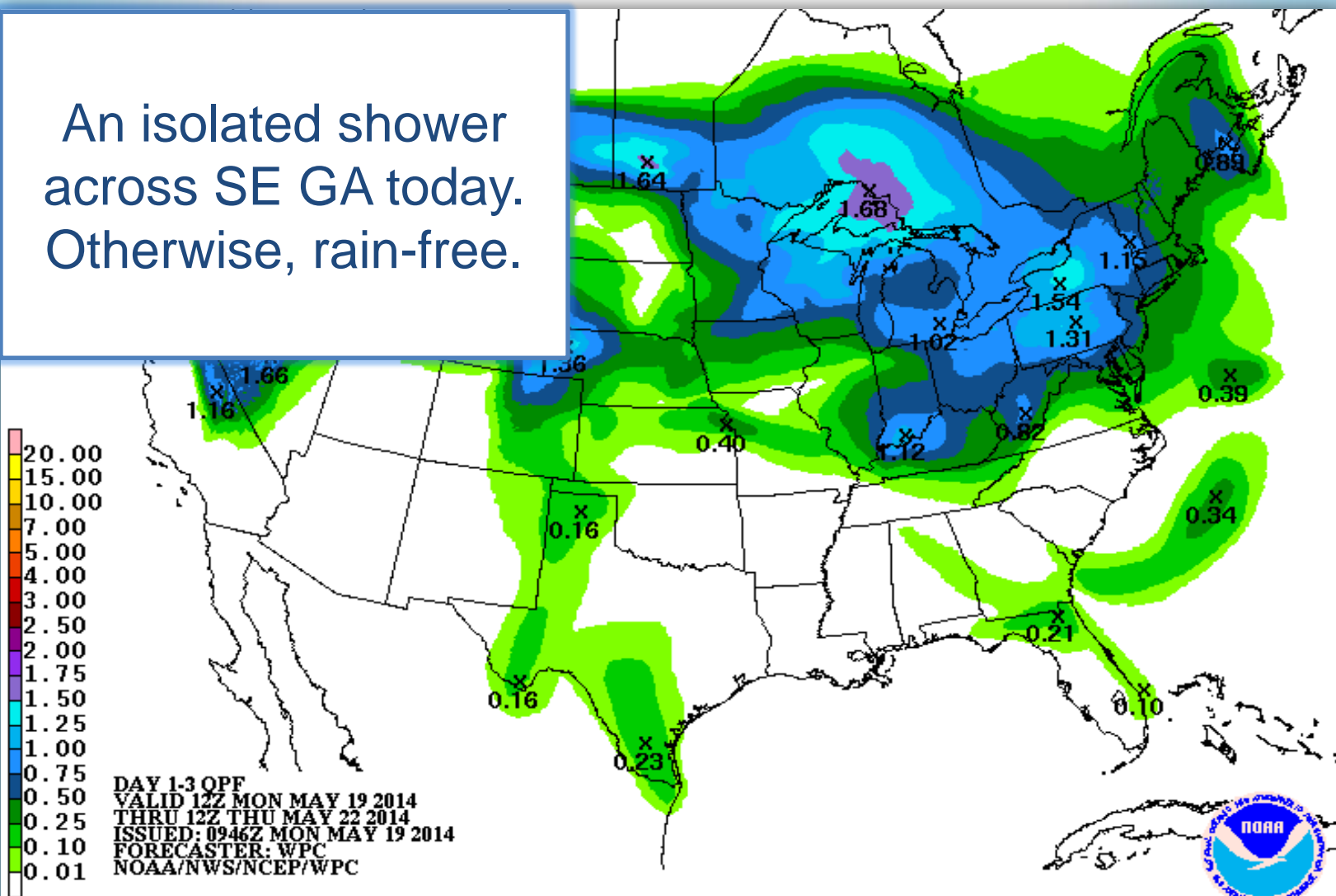
Damaging Wind Probability



Hail Probability

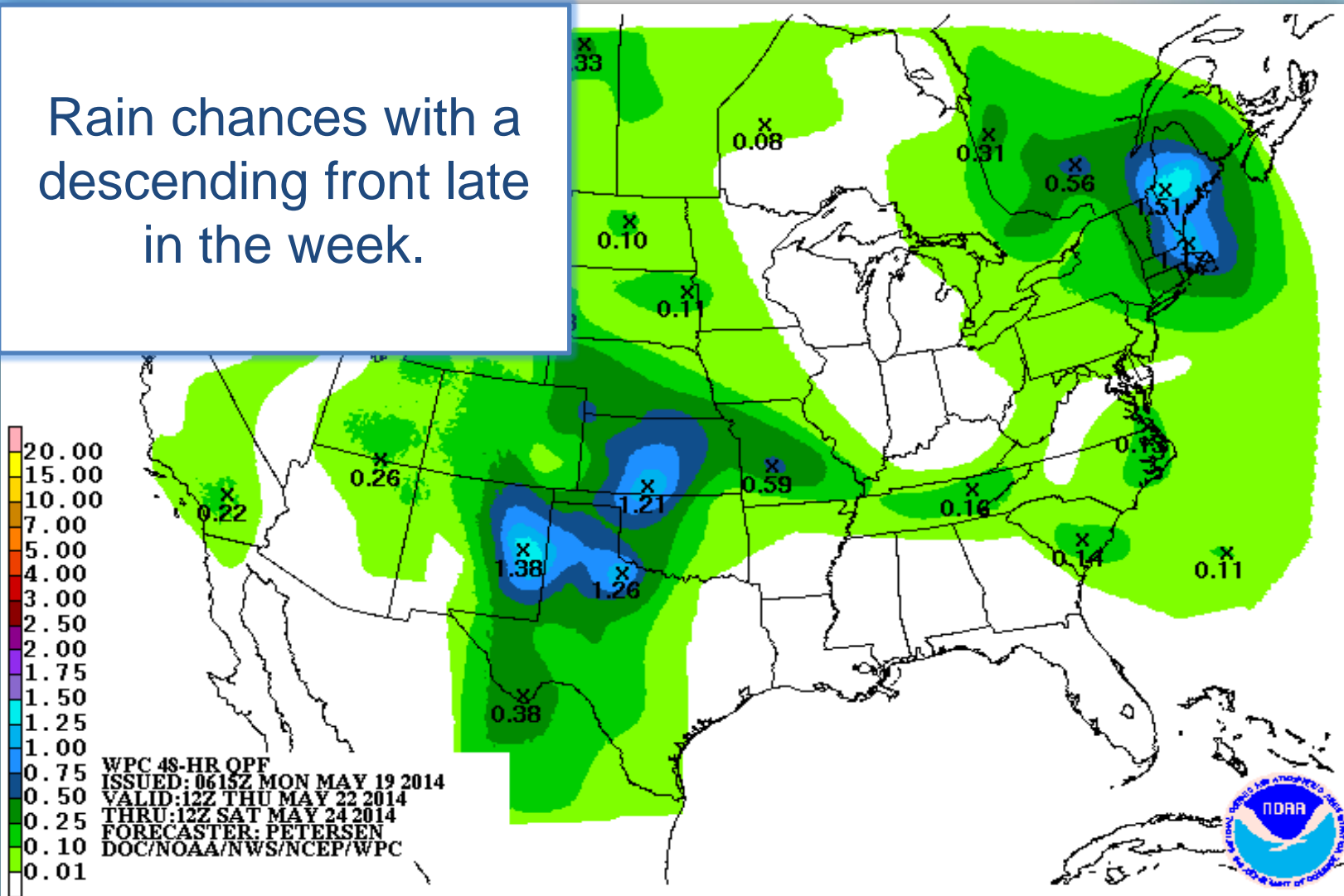
Forecast Rainfall Through Wednesday Night

An isolated shower
across SE GA today.
Otherwise, rain-free.

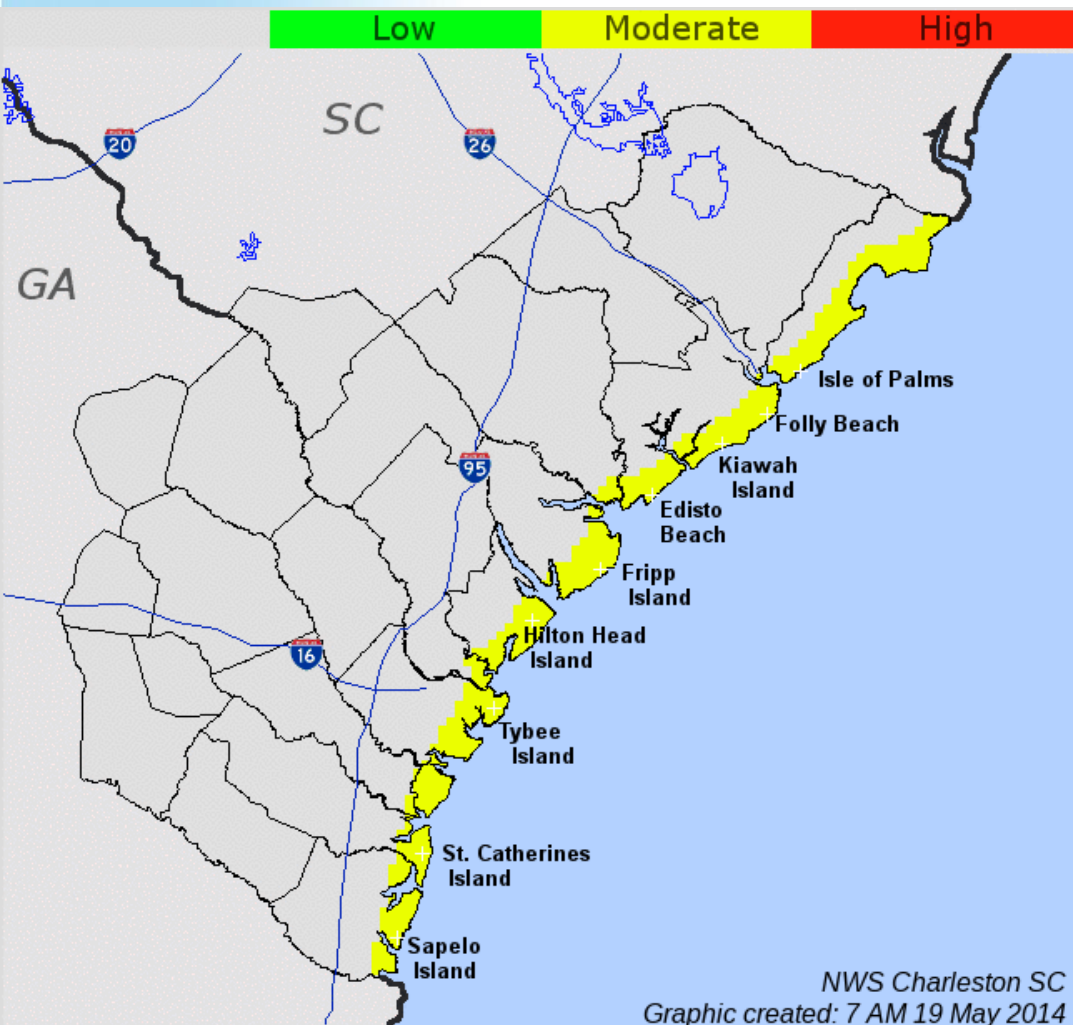


Forecast Rainfall Thursday - Friday Night

Rain chances with a descending front late in the week.



Rip Current Risk for Today

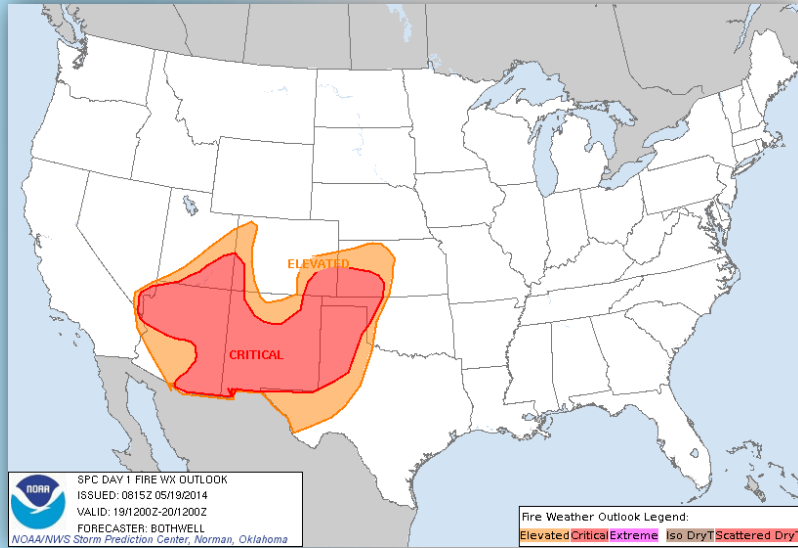


Moderate rip current risk today due to lingering swell and astronomical influences.

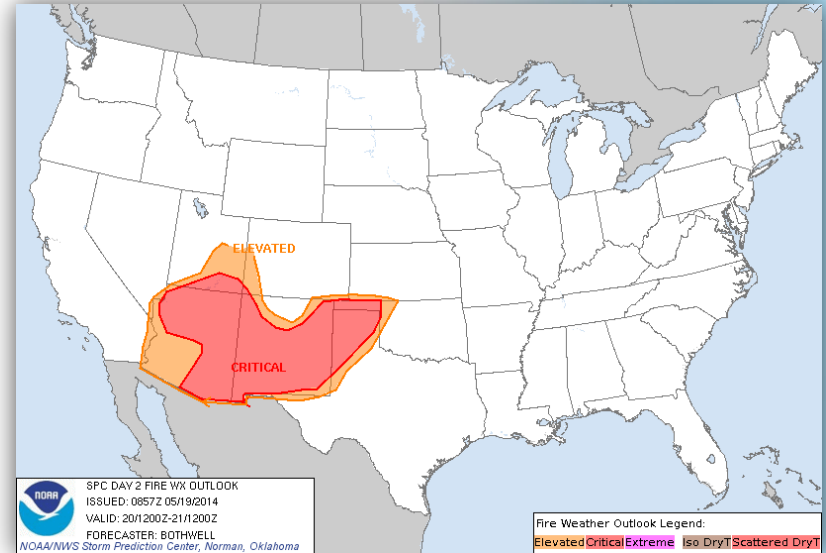
 **Rip Current Risk**
Valid Mon 19 May 2014



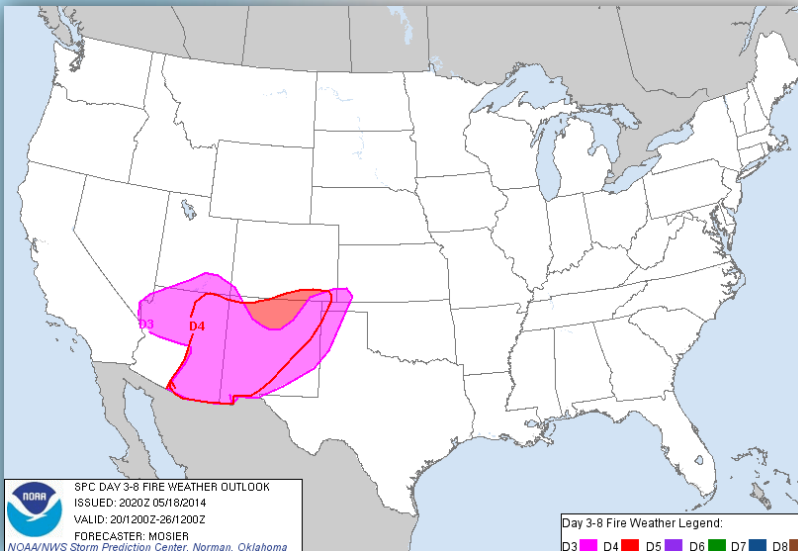
Fire Weather Outlook



Day 1 Fire Weather Outlook



Day 2 Fire Weather Outlook



Days 3-8 Fire Weather Outlook

No concerns through
the period.

Summary / Expected Impacts

- Dry weather will continue through much of the mid week period.
- Rain chances will return with a slowly approaching front Friday into Saturday.
- Significant warming trend into the late week period, with high temperatures in the low to mid 90s. Heat indices not a concern at this time.



Marine Impacts

- Marginal Small Craft Advisory conditions possible late Wed into Thu morning, mainly across the northern Charleston County waters and offshore Georgia zones.

Aviation Impacts

- VFR prevails.

Fire Weather Impacts

- No concerns.



NATIONAL WEATHER SERVICE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



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